

Declass Review by NIMA / DoD

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(Potential Supplier)

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Principal Contact: [REDACTED] Ext. 1135 STATINTL

Target Recon and Immediate Location System (TRAILS)

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[REDACTED] Head Reconnaissance/Intelligence Program office.

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This is an in-house funded study program aimed at development of a reconnaissance mapping system. It covers both the airborne and ground based aspects. If [REDACTED] has not been briefed on this program, it would be worth his while to take a look at it. They have evolved a system using multiple laser ranging to record highly precise determination of vehicle. While this is of prime importance in cartographic bridging, it is also a potentially accurate answer to the Interpreter's question "Where am I". To answer such a question, they combine their approach with the output of the six degrees of freedom measured by an inertial platform.

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Automatic Photo Reading

[REDACTED] Research Laboratory.

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This also is an in-house funded program to achieve automatic target recognition. While they have done this successfully, they have no solution to the varying scale, varying orientation situation which plagues everyone.

Of more interest probably is their work with automatic texture classification such as their urban-rural discrimination work. I have a report and some samples which I will give to [REDACTED] on his trip here.

I strongly recommend George visit these people while he is out here.

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